

magicolor® 2200 Print System



High-performance letter/A4 color laser printer
5 ppm color / 20 ppm monochrome
Up to 1200 dpi resolution
Extended paper handling capabilities

MINOLTA
QMS

The essentials of imaging

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The color laser printer that gives you more



Color printing with more

For business printing with the works, the **magicolor 2200** network color laser printer gives you more than ever before. It offers added performance, printing up to 5 color pages or 20 black-and-white pages a minute. It serves more people with its auto-sensing 10/100BaseTX Ethernet® network interface.

The **magicolor 2200** even offers extra document handling, such as high-volume paper input, two-sided printing, copying, and mailbox features rarely found in a color laser printer.

When you want a productive color laser printer, it's the **magicolor 2200** that gives your business the extras it needs to get results.



magicolor 2200 with mailbox



SC-210 digital copier/scanner



magicolor 2200 DP



magicolor 2200 N/GN/EN



More than Expected

- Here's a powerful office tool that gives business workgroups more than they expect.
- The **magicolor 2200** is both PostScript® and PCL® compatible and even offers PDF support for fast printing of this highly-popular document format.
- It includes helpful resources, such as Web-based printer monitoring, intuitive printer drivers, and a “proof-then-print” feature, for simply checking on print jobs or managing printing resources.
- The **magicolor 2200** relies on **Crown® II** controller technology to ensure maximum print speed and provide useful features for simple, efficient printing.

More Ways to Print

- The **magicolor 2200** supports up to 1,150 sheets of paper and includes a handy multipurpose input tray for printing labels, envelopes, transparencies, and heavier stocks.
- Get exactly the output you want with an automatic **duplexing** option (std. on the DP model), a **5-bin mailbox** that conveniently separates printouts, and an **SC-210** digital color copier/scanner for making full color copies.



The Best Color

- The **magicolor 2200** includes **Automatic Image Calibration**, a color correction system optimized to produce the most consistent, high-quality output.
- For impressive text, graphics, and photographs, the **magicolor 2200** can print up to 1200 dpi.

Features that Add Up

- | | |
|--|--|
| • up to 5 ppm color
up to 20 ppm monochrome | • automatic duplexing (std. on DP model),
mailbox, and copying capabilities |
| • up to 1200 dpi resolution | • up to 1,150 sheets paper input |
| • standard 10BaseT/100BaseTX Ethernet | • up to 384 MB RAM |
| • PostScript, PCL 6, and PDF emulations | • Intelligent toner carousel system |
| • powerful 200 MHz RISC processor | • Automatic Image Calibration |



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magicolor 2200 Print System – Technical

Printing Process

Print Method: electrophotographic laser

Print Speed (simplex): Monochrome: up to 20 ppm, Color: up to 5 ppm

Print Speed (duplex): Monochrome: up to 10 ppm (20 faces/minute),

Color: up to 2.5 ppm (5 faces/minute)

Resolution: magicolor 2200 N: 600 dpi (upgradeable to 1200 dpi via RAM);

magicolor 2200 GN, EN, DP: 1200 dpi

Maximum Duty Cycle: Up to 35,000 prints/month (50/50 mix of color and monochrome)

Hardware and Software Capabilities

Processor Type: 64-bit, IDT RISC processor, 200 MHz

Memory: (see table below) Upgradeable to 384 MB RAM

Internal IDE Hard Disk: Fonts and forms storage, job spooling, accounting, and expanded virtual memory—up to 2.2 GB supported (standard on EN and DP models)

Printer Emulations:

Standard: PostScript Level 2, PCL 6, PDF, HP®GL, Line printer

Optional: CGM, LNO3™ Plus, ImageServer® supports bi-level CCITT Group 3 and 4 compressed TIFF and CALS Raster, PostScript Level 2/CCITT, and high-performance Group 3 and Group 4

Color Support: Qcolor™ automatic color correction; SWOP, Euroscale, Commercial press simulations; Built-in Color Rendering Dictionaries; PANTONE® Color tables; ICC-compliant profiles for ColorSync and ICM; Automatic Image Calibration

Interface Support

Simultaneous Interface Operation: All interfaces receive data simultaneously

Standard Interfaces: CrownNet® for Ethernet (10BaseT/100BaseTX); supports NetWare® IPX/SPX; TCP/IP; EtherTalk®; OS/2 LAN Manager/LAN Server NetBEUI/NetBIOS; Windows® 95/98/Me, NT/2000 NetBEUI/NetBIOS;

Bidirectional IEEE 1284 parallel; (supports Microsoft® 'Plug and Play')

Optional Interfaces: CrownNet for Token-Ring (STP and UTP), CrownNet for Ethernet (10BaseT/100BaseTX), DECnet® -TCP/IP (10BaseT), LocalTalk®, SCSI (for connection of external hard drives)

Optional IBM® Interfaces: Ethernet, Token-Ring, Coax, or Twinax for IBM IPDS; Coax or Twinax for non-IPDS (SCS)

Paper Handling

Paper Sizes Support: Standard cassette: Letter, A4, Legal; Lower feeder unit (LFU optional): Letter, A4, Legal; Multipurpose Tray: Letter, A4, Legal,

Executive, Statement, A5, B5 (JIS), B5 (ISO), UK Quarto, Foolscap, Folio, SP Folio, Japanese Postcard; Com10, DL, Monarch, C5, and C6 envelopes

Standard Paper Input: magicolor 2200 N, GN, EN: 500-sheet standard

cassette, 150-sheet multipurpose tray; magicolor 2200 DP: 500-sheet

standard cassette, 150-sheet multipurpose tray, 500-sheet lower feeder unit

Optional Paper Input: 500-sheet lower feeder unit (standard on DP model)

Paper Output: 500-sheet face-down output tray

5-Bin Mailbox Unit: (optional) holds up to 50 sheets letter/A4 paper per bin

Duplexing: magicolor 2200 N, GN, EN: manual (automatic optional);

magicolor 2200 DP: automatic

Model Specific Features

Features/Model	magicolor 2200 N	magicolor 2200 GN	magicolor 2200 EN	magicolor 2200 DP
Print Speed - Monochrome	up to 20 ppm	up to 20 ppm	up to 20 ppm	up to 20 ppm
Print Speed - Color	up to 5 ppm	up to 5 ppm	up to 5 ppm	up to 5 ppm
Resolution	600 dpi	1200 dpi	1200 dpi	1200 dpi
RAM Memory	64 MB (max. 384 MB)	128 (max. 384 MB)	128 (max. 384 MB)	256 MB (max. 384 MB)
IDE Hard Disk (minimum 1GB)	○	○	●	●
10BaseT/100BaseTX Ethernet	●	●	●	●
500-Sheet Input Cassette	●	●	●	●
Lower Feeder Unit	○	○	○	●
Duplexing	manual (auto optional)	manual (auto optional)	manual (auto optional)	automatic
SC-210 Digital Copier/Scanner	○	○	○	○
Automatic Document Feeder	○	○	○	○

○ Optional ● Standard

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Copying: (optional) SC-210 digital color copier/scanner. 25-sheet Automatic Document Feeder available.

Printable Area: .16" (4 mm) from all edges

Maximum printable area: 8.18" x 13.68" (207.9 x 347.6 mm)

Print Media: Plain paper, transparencies, laser-quality labels, thick stock, Com10,

DL, Monarch, C5, and C6 envelopes. Duplexing on plain paper only

Paper Weights: Plain paper: 16 - 24 lb. Bond (60 to 90 g/m²)

Thick stock: up to 90 lb. Index (163 g/m²)

Physical

Type: Laser printer with internal controller

Dimensions (W x D x H):

magicolor 2200 N, GN, EN: 18.2" x 21.3" x 20.1" (463 x 542 x 511 mm)

magicolor 2200 DP: 19.7" x 21.3" x 24.9" (501 x 542 x 632 mm)

Weight: magicolor 2200 N, GN, EN: w/o consumables - 87.1 lbs. (39.5 kg),

w/ consumables - 103.4 lbs. (47 kg), as shipped - 118 lbs. (53.6 kg);

magicolor 2200 DP: w/o consumables - 107.2 lbs. (48.7 kg),

w/ consumables - 123.5 lbs. (56 kg), as shipped - 140 lbs. (63.6 kg)

Electrical

Power Requirements:

100V Model: 100 VAC ± 10%, 50/60 Hz, ± 3%

120V Model: 120 VAC ± 10%, 50/60 Hz, ± 3%

220/240V Model: 220-240 VAC ± 10%, 50/60 Hz, ± 3%

Power Consumption: 100/120V Models: maximum 1,000 W

220/240V Models: maximum 1,100 W

Energy Star® Compliant

Environmental

Temperature Requirements: Operating: 50° to 95° (10° to 35° C)

Non-Operating: 32° to 95° (0° to 35° C)

Humidity: Operating: 15 to 85% RH, non-condensing

Non-Operating: 10 to 85% RH, non-condensing

Noise Level: Operating: < 55 dBA; Standby: < 41 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, CDRH, CE Marking, C-Tick

Consumables¹

A free complete set is included with all magicolor 2200 models

Monocomponent toner cartridges

Black, cyan, magenta, yellow toner yields: up to 6,000 pages @ 5% coverage

Other supplies: OPC drum, transfer belt, fuser oil roller, waste toner pack

Typefaces

137 resident PostScript fonts, 76 PCL fonts, 40 HP-GL fonts, Kanji font options

Warranty

1 year

1 The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, number of color planes, ambient temperature and humidity.



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* The addition of some options, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.

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